

## ABSTRACT

A surveillance system featuring a camera that is directed to focus on a location where a noise has been generated and display an image of the location. The system includes an omnidirectional camera having a lens for viewing a 360° field of view, a visual memory for storing visual data at addresses representing the field of view, an omnidirectional audial detector for detecting the direction of location of the source of a signal, a display selection means for selecting visual data from one of said addresses in said visual memory corresponding to said direction of said location and a monitor for displaying said selected visual data. In one embodiment, the audial detector is a plurality of detectors arranged on a circle. A register stores the address of the register closest to the source and this address is transmitted to the display controller which conditions a system monitor to display an image representing the selected visual data.